

AMENDMENTS TO THE CLAIMS

18. (currently amended): A method for producing a heterologous polypeptide comprising
(a) introducing a DNA sequence coding for a fusion polypeptide comprising the
heterologous polypeptide, a selectively cleavable link and superoxide dismutase into a host cell,
wherein the selectively cleavable link comprises at least one amino acid and further wherein said
link provides for a selectively cleavable site;

- (b) culturing the host cell under conditions such that the fusion polypeptide is expressed; and
- (c) isolating the fusion polypeptide from the host cell.

19. (previously added): The method of claim 18, wherein the host cell is a prokaryotic cell.

20. (previously added): The method of claim 19, wherein the prokaryotic host cell is *E. coli*.

21. (previously added): The method of claim 19, wherein the prokaryotic host cell is *B. subtilis*.

22. (previously added): The method of claim 20, wherein the heterologous polypeptide is a mammalian polypeptide.

23. (previously added): The method of claim 21, wherein the heterologous polypeptide is a mammalian polypeptide.

24. (new): The method of claim 18, wherein the cleavable link is methionine.

25. (new): The method of claim 18, wherein the cleavable link is Lys-Arg.

26. (new): The method of claim 18, wherein the cleavable link is (Asp)₄-Lys.

27. (new): The method of claim 18, wherein the cleavable link includes hinge amino acids.

28. (new): The method of claim 18, wherein the cleavable link is an enzymatically removable link.